

Converting Colors

HunterLab(64.8381, 39.3971,
17.2999)

Have a look what the booklet for
HunterLab(64.8381, 39.3971,
17.2999) contains.

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Color

**HunterLab(64.7836, 39.5509,
17.1907)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8C8E
RGB	255, 140, 142
RGB Percent	100%, 55%, 56%
CMY	0.0000, 0.4510, 0.4431
CMYK	0.00, 0.45, 0.44, 0.00
HSL	359°, 100%, 77%
HSV	359°, 45%, 100%
XYZ	55.5006, 41.9691, 30.7668
YIQ	174.6130, 67.8980, 25.0020

Conversions

Conversions Part 2

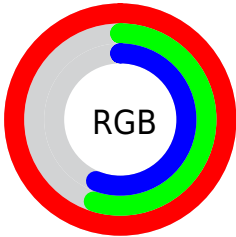
Format	Color
R _Y B	255, 140, 142
Decimal	16747662
CIE Lab	70.85, 43.56, 18.50
CIE LCh	71, 47.327, 23.011
Yxy	41.9713, 0.4328, 0.3273
Android (android.graphics.Color)	4294937742 (0xFFFF8C8E)
YUV	174.6130, -16.0782, 70.4994
Hunter-Lab	64.7836, 39.5509, 17.1907

Details

The HunterLab color **64.7836, 39.5509, 17.1907** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.7541, -35.4659, -4.1346**, and the grayscale version is **65.3599, -3.4874, 3.5511**.

A 20% lighter version of the original color is **80.1721, 17.1515, 11.0802**, and **43.8078, 36.7968, 13.9347** is the 20% darker color. If you saturate the color by 10%, you get **58.9002, 50.0344, 20.2466**, and if you desaturate by 10%, it is **71.5163, 29.0135, 14.2431**.

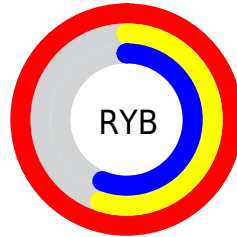
Distribution



Red (100%)

Green (55%)

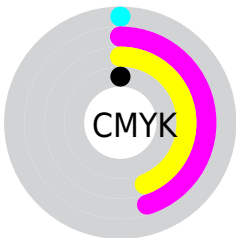
Blue (56%)



Red (100%)

Yellow (55%)

Blue (56%)

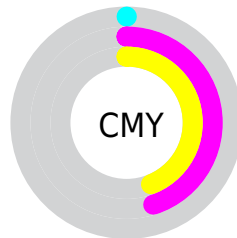


Cyan (0%)

Magenta (45%)

Yellow (44%)

Black (0%)



Cyan (0%)


Magenta (45%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.7836, 39.5509, 17.1907 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 64.7836, 39.5509, 17.1907 by changing the saturation by 10% instead.


 64.7836, 39.5509,
17.1907


 64.7836, 39.5509,
17.1907


188.2456, 47.8862,
31.0524

 53.9248, 38.1672,
15.5761


 88.4060, 41.9889,
20.3375

 43.7498, 36.6716,
13.9155


 101.1026, 43.0656,
21.8835

 34.3101, 35.0561,
12.1912


 114.3548, 44.0554,
23.4190

 25.6681, 33.3261,
10.3742

128.1402, 44.9641,
24.9480

 17.9056, 31.5177,
8.4174

142.4390, 45.7971,
26.4736

 11.1367, 29.7766,
7.7183

157.2333, 46.5590,

 3.0696, 63.9947,

27.9983

2.1487

172.5070, 47.2541,
29.5240

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.7836, 39.5509,
17.1907

■ 64.7836, 39.5509,
17.1907

■ 58.9002, 50.0344,
20.2466

■ 71.5163, 29.0135,
14.2431

■ 54.0154, 59.9295,
23.2481

■ 78.9530, 18.7339,
11.4780

■ 50.2739, 68.4354,
25.9460

■ 86.9775, 8.8361,
8.9199

■ 47.7621, 74.6789,
28.0457


■ 95.4952, -0.6524,
6.5628

■ 46.4488, 78.1064,

100.0000, -5.3358,

29.3270

5.4332

 46.1190, 79.0013,
29.6382

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



64.7853, 43.3258, -1.4864



64.7836, 39.5509, 17.1907



64.7853, 23.5768, 27.8778

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



64.7853, 39.5471, 17.1919



64.7853, -33.5084, 23.1359



64.7853, -8.4547, -49.4730

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



64.7836, 39.5509, 17.1907



91.7541, -35.4659, -4.1346

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



64.7853, -26.6818, -36.8176



64.7836, 39.5509, 17.1907



64.7853, -39.8622, 8.1682

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



64.7853, 39.5471, 17.1919



64.7853, -18.9640, 30.4378



64.7853, -37.5381, -13.9695



64.7853, 13.6542, -44.6209

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



64.7836, 39.5509, 17.1907



64.7853, 9.1752, 31.1430



64.7853, -37.5381, -13.9695



64.7853, -15.1959, -47.0166

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



64.7853, 39.5471, 17.1919



87.8878, 7.7771, 8.6523



68.2045, 56.7041, -39.2222



39.8338, 4.5655, 4.2480

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



64.7853, 39.5471, 17.1919



59.4988, 48.9027, 19.9110



78.4797, 10.9393, 29.8040



42.4172, 1.6108, 3.5061



33.3408, 57.1189, 21.3751



10.4118, 17.8537, 6.5475

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



64.7853, 39.5471, 17.1919



59.4988, 48.9027, 19.9110



73.9774, -9.2216, -30.4013



42.4172, 1.6108, 3.5061



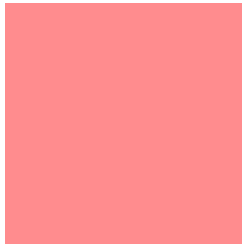
33.3408, 57.1189, 21.3751



10.4118, 17.8537, 6.5475

Previews

White Background



This preview shows how the HunterLab color 64.7836, 39.5509, 17.1907 looks on a white background.

Color Contrast Check

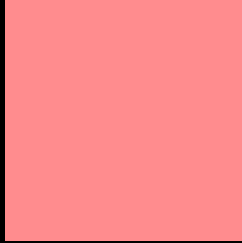
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 64.7836, 39.5509, 17.1907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.7836, 39.5509, 17.1907 Background



This preview shows how black text looks on a background with the HunterLab color 64.7836, 39.5509, 17.1907.



This preview shows how white text looks on a background with the HunterLab color 64.7836, 39.5509,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

64.7836, 39.5509, 17.1907

Protanopia

64.8796, -3.4234, 9.9436

Deuteranopia

64.9154, 4.5339, 18.4639



Tritanopia

64.7265, 40.8803, 14.5543

Trichromacy



Original Color

64.7836, 39.5509, 17.1907

Protanomaly

64.0742, 11.0785, 11.7894

Deuteranomaly

64.4264, 17.0326, 17.5187

Tritanomaly

64.6534, 40.5296, 15.6104

Monochromacy



Original Color

64.7836, 39.5509, 17.1907

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.2825, 10.8876, 7.8419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7836, 39.5509, 17.1907 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 140, 142)` looks like.

```
.text, #text, p{  
    color:rgb(255, 140, 142)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 140, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 140, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7836, 39.5509, 17.1907 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 140, 142) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 140, 142) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 140, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 140, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 140, 142);  
box-shadow:4px 4px 4px 4px rgb(255, 140,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7836, 39.5509, 17.1907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 140, 142) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
140, 142) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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